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Peter Miller
2, Heighley Cottage
Espley
Morpeth
Great Britain
NE61 3BY

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Commissioner of Patents and
Trademarks
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Applicant: Peter Miller
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Claims 1-7 rejection - 35 USC § 103

The examiner's opinion that a person having only ordinary skills in the art on being informed of the design features and general performance of the band filter according to GB 2280857 and having a knowledge of the beer brewing process would or could be prompted to invent the present completely novel and economically superior system compared with the conventional beer brewing process is unsupportable. The chances of this happening would be close to zero. Firstly, he must be thoroughly versed in the art and science of beer brewing and secondly he must have an intimate knowledge of the art and science of liquid purification on an industrial scale.

That the stages of conventional or prior art of liquid purification in beer brewing illustrated in Fig.1, namely the stages numbered 103, 105, 107, 109, 112, 113, 114, 116, 117 could be replaced with the stages 202, 204, 211 of the invention with considerable economic and quality advantages would certainly be beyond the capability of this hypothetical person with only ordinary skills.

The extent of the task is illustrated on the enclosed chart "FAMILY TREE" outlining the evolution of liquid filtration.

On carefully considering this chart the rejection of Claims 1-4 and 7 under USC 103 as being unpatentable over Molzahn et al (GB 1571480 or Kerr (GB 138866) in view of Miller (GB2280859) is entirely unsustainable.